

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016154.D
 Acq On : 02 Aug 2018 00:16
 Operator : SJ/JU
 Sample : J4171-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 02:31:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 02 02:25:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	50378	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	239813	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	142541	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	314219	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	343547	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	306934	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	5892	5.15	ng/uL	0.00
5) Phenol-d5	7.35	99	119743	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	75015	25.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	100203	26.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	113164	28.70	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	53210	30.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	61155	31.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	108437	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	145309	31.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	419029	32.25	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	476071	32.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	60342	26.80	ng/ul	0.00
57) Fluorene-d10	15.81	176	351646	31.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	57232	27.29	ng/ul	0.00
70) Anthracene-d10	17.65	188	561309	34.89	ng/ul	0.00
78) Pyrene-d10	19.92	212	664548	41.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	632039	37.44	ng/ul	0.00

Target Compounds

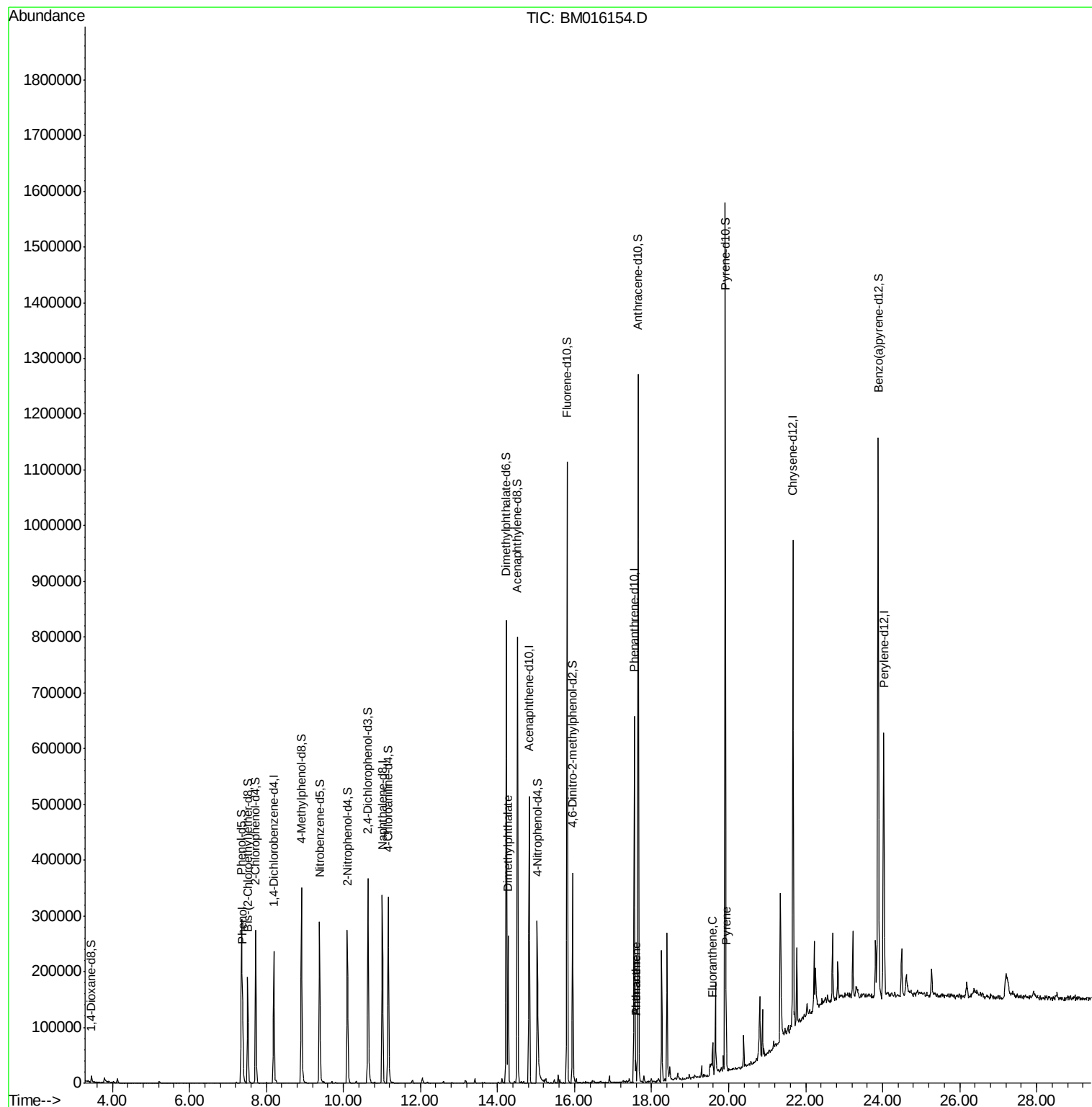
					Ovalue	
6) Phenol	7.37	94	62185	13.452	ng/ul#	66
44) Dimethylphthalate	14.27	163	140318	10.905	ng/ul	98
69) Phenanthrene	17.59	178	20557	1.107	ng/ul	99
71) Anthracene	17.59	178	20557	1.073	ng/ul	100
76) Fluoranthene	19.59	202	29052	1.246	ng/ul#	95
79) Pyrene	19.94	202	29211	1.442	ng/ul	99

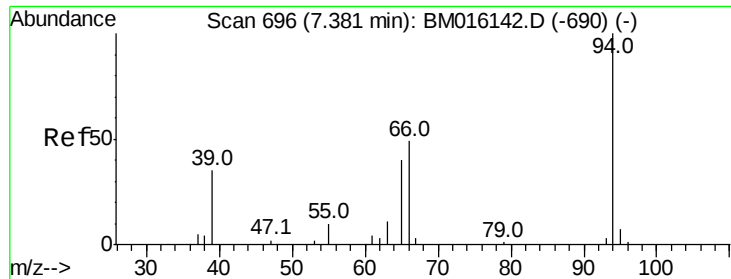
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 13.452 ng/ul

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM016154.D

Acq: 02 Aug 2018 00:16

Instrument :

BNA_M

ClientSampleId :

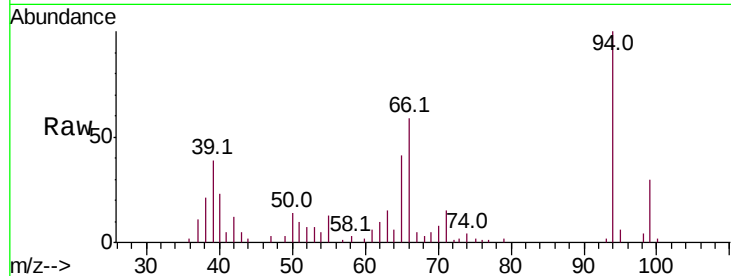
Tot Ion: 94 Resp: 62185

Ion Ratio Lower Upper

94 100

65 40.9 21.0 31.6#

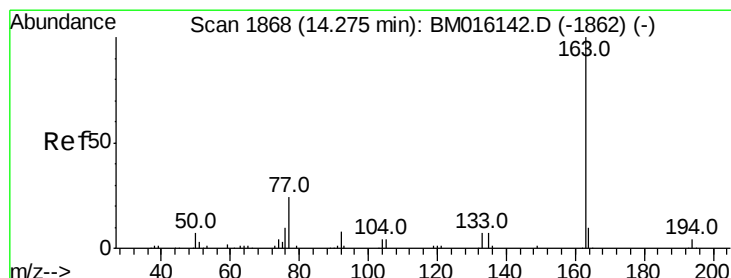
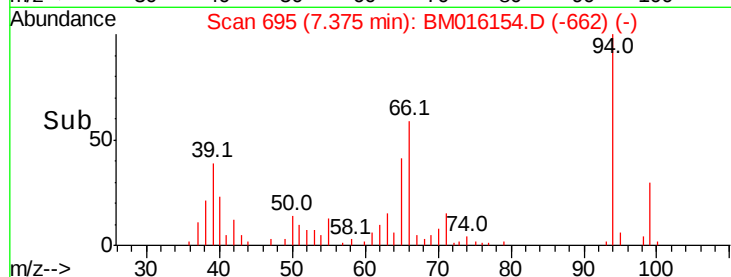
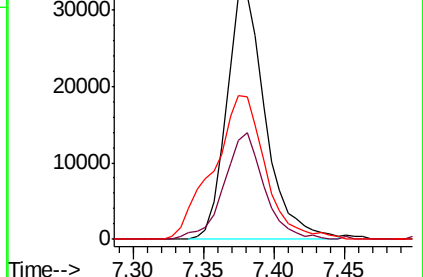
66 58.8 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016142.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM016142.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM016142.D (-690) (-)



#44

Dimethylphthalate

Concen: 10.905 ng/ul

RT: 14.27 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM016154.D

Acq: 02 Aug 2018 00:16

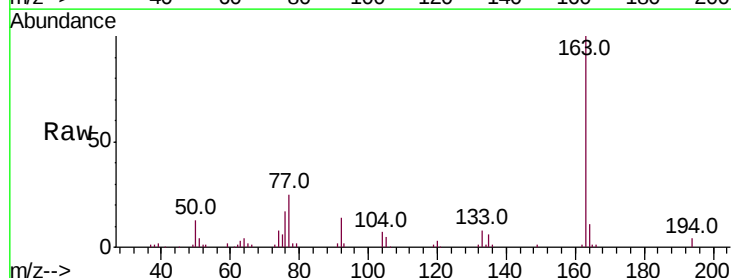
Tgt Ion:163 Resp: 140318

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

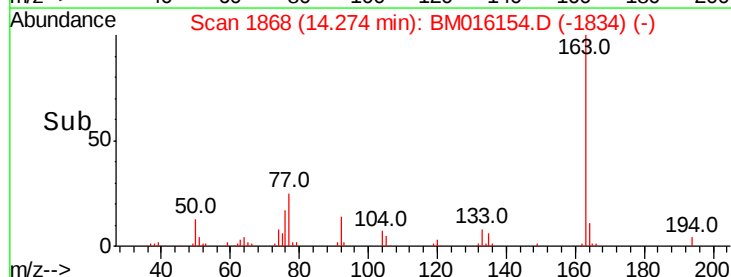
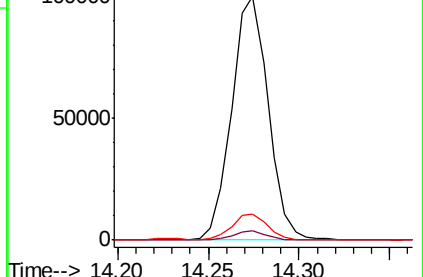
164 10.8 7.8 11.8

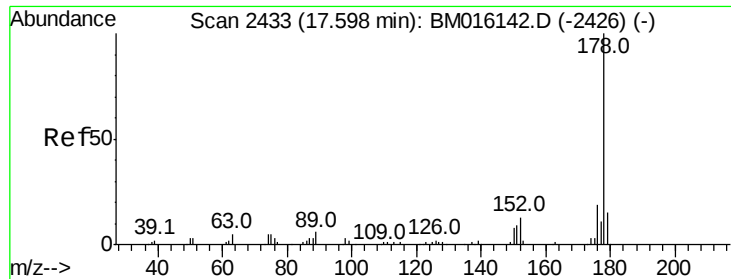


Abundance Ion 163.00 (162.70 to 163.70): BM016142.D (-1862) (-)

Ion 194.00 (193.70 to 194.70): BM016142.D (-1862) (-)

Ion 164.00 (163.70 to 164.70): BM016142.D (-1862) (-)





#69

Phenanthrene

Concen: 1.107 ng/ul

RT: 17.59 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BM016154.D

Acq: 02 Aug 2018 00:16

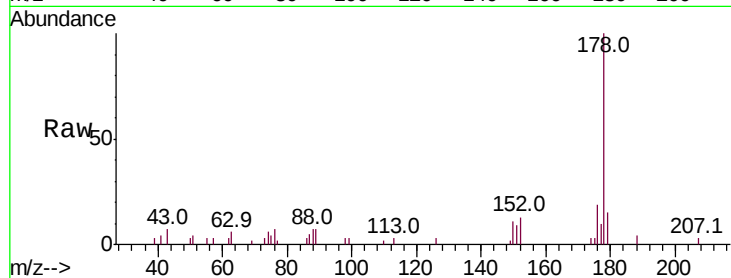
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 20557

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.5	15.6	23.4

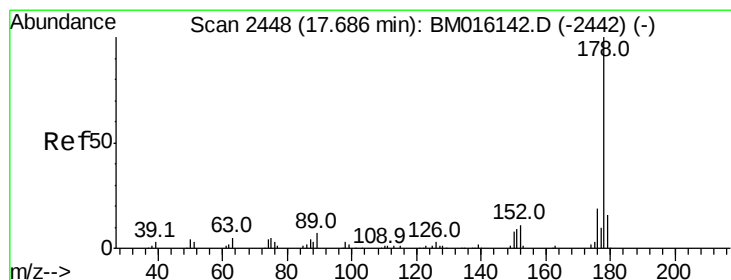
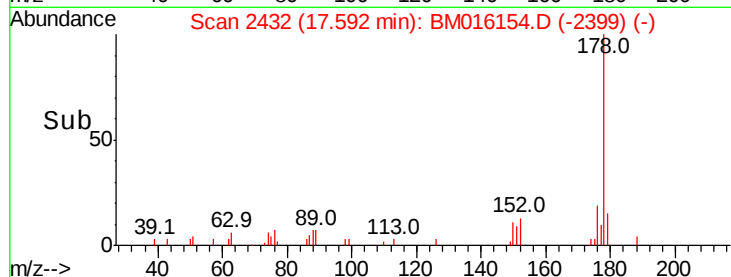
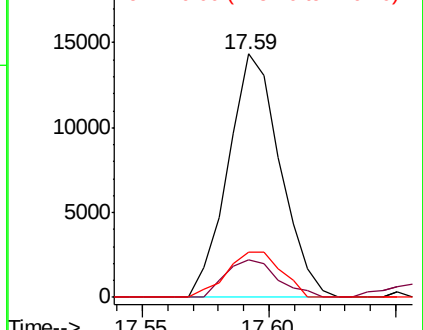


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 1.073 ng/ul

RT: 17.59 min Scan# 2432

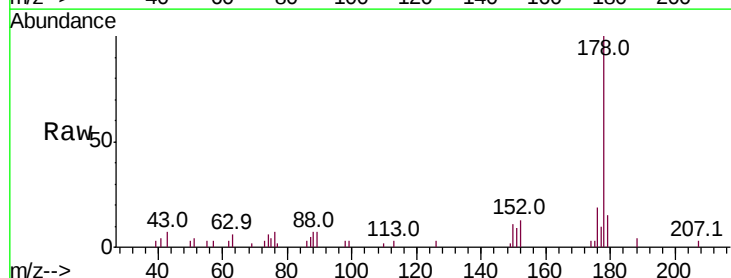
Delta R.T. -0.09 min

Lab File: BM016154.D

Acq: 02 Aug 2018 00:16

Tgt Ion:178 Resp: 20557

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.5	14.8	22.2

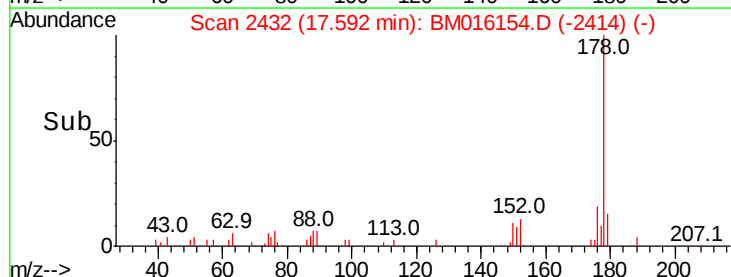
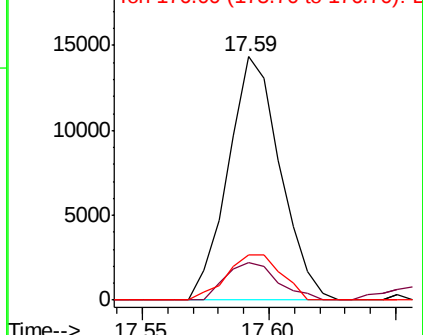


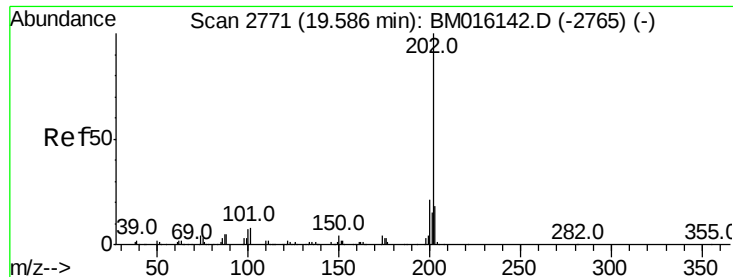
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

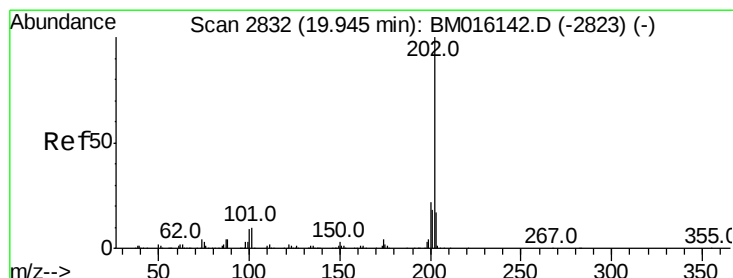
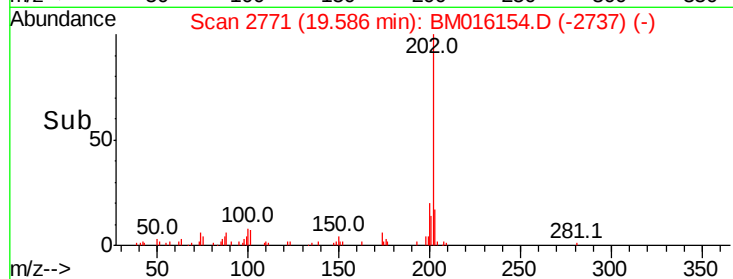
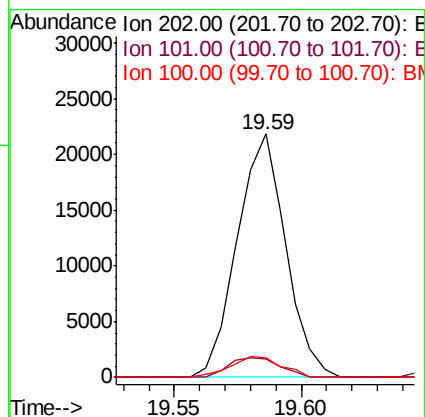
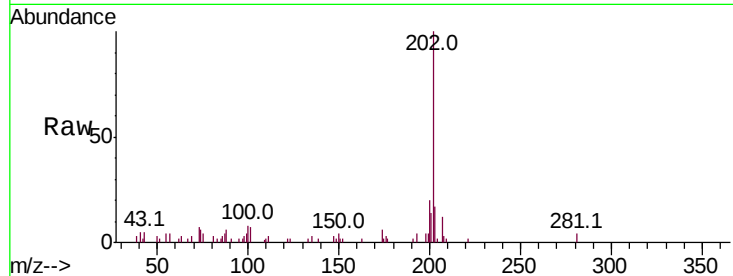




#76
 Fluoranthene
 Concen: 1.246 ng/ul
 RT: 19.59 min Scan# 2771
 Delta R.T. -0.00 min
 Lab File: BM016154.D
 Acq: 02 Aug 2018 00:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.5	8.8	13.2#
100	8.2	6.6	9.8



#79
 Pyrene
 Concen: 1.442 ng/ul
 RT: 19.94 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM016154.D
 Acq: 02 Aug 2018 00:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.1	8.5	12.7

